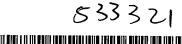


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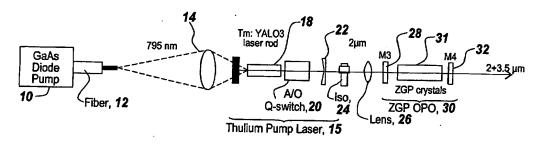
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Fiber, 12

A/O
Q-switch, 20
Q-s



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A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : H01S 3/11				
US CL : 372/10,13,21,70 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 372/10,13,21,70				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
NONE				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
NONE				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	<u> </u>			Relevant to claim No.
x	US 5,099,486 (Acharekar et al.) 24 March 1992 (24.03.1992), entire reference			7-10
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Y				1-6, 11-18
Y	TIC 5 692 207 (Cohomo) 20 October 1007 (20 10 10)	7\ ~~*!		1 6 11 10
¹	US 5,682,397 (Scheps) 28 October 1997 (28.10.1997), entire reference			1-6, 11-18
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A US 5,610,933 (Jani et al.) 11 March 1997 (11.03.1997), entire reference			1-6, 11-18	
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Further documents are listed in the continuation of Box C. * Special categories of cited documents: "T"			See patent family annex.	
Special categories of cited documents:			later document published after the inte date and not in conflict with the applic	ernational filing date or priority
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Date of the actual completion of the international search Date of mailing of the international search report				
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25 October 2004 (25.10.2004) Name and mailing address of the ISA/US		Anthoris	ted officer	
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